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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/552,410	0 10/07/2005 Takehito Nakayama		1217-052834	2397
	7590 01/12/201 <b>AW FIRM, P.C.</b>	EXAMINER		
700 KOPPERS 436 SEVENTH	BUILDING	MCCLELLAND, KIMBERLY KEIL		
PITTSBURGH,	<del>-</del>		ART UNIT	PAPER NUMBER
			1791	
			MAIL DATE	DELIVERY MODE
			01/12/2010	PAPER

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Арр	ication No.	Applicant(s)				
Office Action Summary			52,410	NAKAYAMA, TAKEHITO				
			niner	Art Unit				
		KIME	BERLY K. MCCLELLAND	1791				
Period fo	The MAILING DATE of this communica or Reply	ation appears o	on the cover sheet with the	correspondence ad	ddress			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
Status								
1)	Responsive to communication(s) filed	on 29 October	· 2009					
•	This action is <b>FINAL</b> . 2b) ☐ This action is non-final.							
<i>'</i> —	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
٠,١	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Dienositi	on of Claims	011001 <b>2</b> /1 <b>p</b> 0/1	- Quay.o, 1000 0.2. 1., 1	00 0101 2101				
-			- <b>4</b> !					
·—	4) Claim(s) 8-11,22 and 23 is/are pending in the application.							
	4a) Of the above claim(s) <u>1-7, 12, 14-21, and 27</u> is/are withdrawn from consideration.							
′=	5) Claim(s) is/are allowed.							
·	6) Claim(s) <u>8-11 and 22-23</u> is/are rejected.							
•	Claim(s) is/are objected to.		:					
8)[	Claim(s) are subject to restriction	n and/or elect	ion requirement.					
Applicati	on Papers							
9)	The specification is objected to by the E	Examiner.						
10)⊠ The drawing(s) filed on <u>04 May 2009</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.								
	Applicant may not request that any objection	on to the drawin	g(s) be held in abeyance. Se	e 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority ι	ınder 35 U.S.C. § 119							
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)⊠ All b)□ Some * c)□ None of:								
	1. Certified copies of the priority documents have been received.							
	2. Certified copies of the priority documents have been received in Application No							
	3.⊠ Copies of the certified copies of the priority documents have been received in this National Stage							
	application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.								
Attachmen	t(s)							
1) Notic	e of References Cited (PTO-892)		4) Interview Summary					
	e of Draftsperson's Patent Drawing Review (PTC	)-948)	Paper No(s)/Mail D 5) Notice of Informal I					
3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application 6) Other:								